

## HJTX30Q-FP



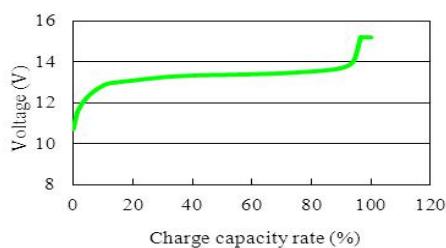
**FEATURES:**

- **Ultra Light Weight:** 1/3 of normal lead acid battery
- **Excellent Cycle Life:** Over 2000 cycles under JISD standard (lead acid battery only 300 cycles)
- **Premium Charge Acceptance:** Rechargeable with 10C current and 90% recharged within 6 minutes
- **Perfect Shelf Life:** Exceed one year (lead- acid battery 6 months)
- **Highly Safety:** LiFePO<sub>4</sub> material and soft pack process ensure the safety performance
- **Multiple Position:** Any direction installation permit since no acid inside-non Spill and non leak
- **Maintenance Free:** 100% maintenance free after EX-WORK date
- **Environment Friendly:** No pollution, no acid, no lead, no heavy metal

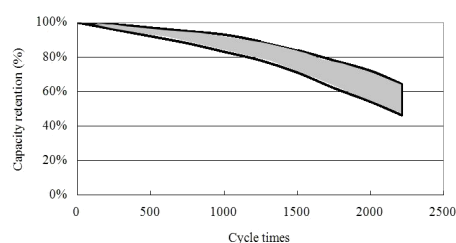
## SPECIFICATION

Nominal Voltage: (V)	12.8
Capacity(C10,25℃): (Ah)	≥8.0Ah *90%
Weight: (kg)	Approx. 2.0
Charging Current: (A)	STD.: 4.0A; MAX.: 32.0A
Charging Voltage: (V)	14.4±0.5V
High Rate Discharge: (200A, 25℃)	5s Voltage ≥10.0V, 90s Voltage ≥7.2V
High Rate Discharge: (200A, 0℃)	5s Voltage ≥8.5V, 90s Voltage ≥7.2V
CCA Tested by Digital Tester: (A)	480
Operating Temperature Range	Charge: 0~45℃
	Discharge: -10~60℃
	Storage: -20~40℃
Cycle Life:	≥1000 (100% DOD)
Self Discharge:	Battery can be stored for more than 12 months at 25℃ (for higher temperature the self discharge will be faster). Check the battery voltage before using, recharge it if battery voltage less than 12.8V.

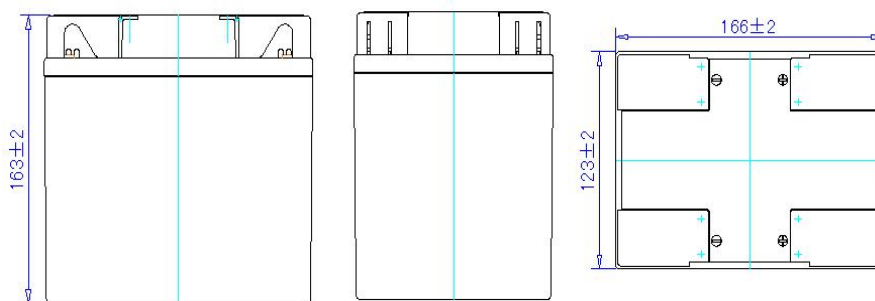
### Charge Characteristic



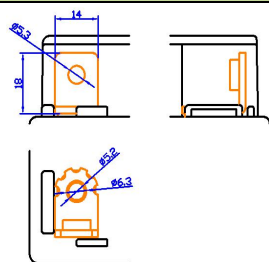
## Cycle Life



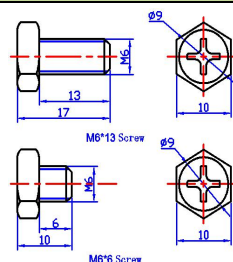
**Battery Drawing ( $\pm 2\text{mm}$ ): L166 X W123 X H163**



**Terminal Drawing:**



### Screw and Nut Drawing:



Manufacturer Certificate:	TS16949; ISO9001; IS14001; ISO18001
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Product Certificate:	UL1642 cell inside; CE; RoHs; UN38.3
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